

=> d his

(FILE 'HOME' ENTERED AT 11:53:49 ON 13 NOV 2007)

FILE 'REGISTRY' ENTERED AT 11:54:01 ON 13 NOV 2007

L1 STRUCTURE UPLOADED
L2 28 S L1 SSS FULL

FILE 'HCAPLUS' ENTERED AT 11:54:54 ON 13 NOV 2007

L3 3 S L2 AND LABEL?

FILE 'HCAPLUS' ENTERED AT 12:07:11 ON 13 NOV 2007

L4 0 S LABEL(P) FLOURINE 18
L5 3 S FLOURINE 18
L6 728 S F 18
L7 69 S L6(P) FLUORINE
L8 2 S L7(P) PEPTIDE?

FILE 'STNGUIDE' ENTERED AT 12:11:54 ON 13 NOV 2007

FILE 'REGISTRY' ENTERED AT 12:12:32 ON 13 NOV 2007

L9 13 S GFDERADVETLRKAMK/SQSP

FILE 'HCAPLUS' ENTERED AT 12:13:11 ON 13 NOV 2007

L10 4 S L9
L11 7367 S ANNEXIN
L12 363 S L11(P) PEPTIDE

FILE 'REGISTRY' ENTERED AT 12:20:42 ON 13 NOV 2007

L13 2 S GFDPNQDAEALRTAMKGFSGSDEEAILDIITSR/SQSP

FILE 'HCAPLUS' ENTERED AT 12:21:09 ON 13 NOV 2007

L14 2 S L13

FILE 'REGISTRY' ENTERED AT 12:22:40 ON 13 NOV 2007

L15 850 S ANNEXIN
L16 0 S L15/NTE
L17 0 S L15/CN
L18 296 S L15 AND PROTEIN

FILE 'HCAPLUS' ENTERED AT 12:23:53 ON 13 NOV 2007

L19 1206 S ANNEXIN(P) FLUOR?
L20 403 S ANNEXIN(P) FLUOR?(P) LABEL?
L21 10 S ANNEXIN(P) FLUORIN?(P) LABEL?

FILE 'REGISTRY' ENTERED AT 12:27:45 ON 13 NOV 2007

L22 129 S ANNEXIN V
L23 57 S L22 AND PROTEIN?

FILE 'STNGUIDE' ENTERED AT 12:31:13 ON 13 NOV 2007

L24 0 S [VA] [RNDCQEGHKXPSTY]
L25 0 S [VA] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [IL] R [RNDCQEGHKXPSTY] [RND

FILE 'REGISTRY' ENTERED AT 12:35:03 ON 13 NOV 2007

L26 0 S [VA] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [IL] R [RNDCQEGHKXPSTY] [RND

FILE 'STNGUIDE' ENTERED AT 12:35:35 ON 13 NOV 2007

L27 0 S [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPS

FILE 'REGISTRY' ENTERED AT 12:37:11 ON 13 NOV 2007

L28 52767 S [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPS
L29 0 S L28 AND ANXXIN
L30 0 S L28 AND ANNEXIN
L31 52767 S L28

FILE 'HCAPLUS' ENTERED AT 12:38:03 ON 13 NOV 2007

L32 9772 S L31
L33 89 S L32 AND ANNEXIN?
L34 0 S L32 AND FLOURIN?
L35 13 S L32 AND FLUORIN?

FILE 'STNGUIDE' ENTERED AT 12:41:35 ON 13 NOV 2007

FILE 'REGISTRY' ENTERED AT 12:48:52 ON 13 NOV 2007

L36 0 S [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHK
L37 0 S [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHK
L38 0 S [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPS
L39 (4548279)S [ACGILMFYWV] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [

FILE 'STNGUIDE' ENTERED AT 12:52:55 ON 13 NOV 2007

FILE 'REGISTRY' ENTERED AT 13:01:50 ON 13 NOV 2007

L40 0 S [DE] [VA]..[IL]R..[MI]KG[ANCQGHILMFSTWYV]GT.E..[IL] [LIV]..R. [R

FILE 'STNGUIDE' ENTERED AT 13:02:27 ON 13 NOV 2007

L41 0 S[DE] [VA]..[ILE]R..[MI]KG[ANCQGHILMFSTWYV]GT.E..[IL]...[

FILE 'REGISTRY' ENTERED AT 13:06:09 ON 13 NOV 2007

L42 0 S[DE] [VA]..[ILE]R..[MI]KG[ANCQGHILMFSTWYV]GT.E..[IL]...[

FILE 'STNGUIDE' ENTERED AT 13:06:21 ON 13 NOV 2007

FILE 'STNGUIDE' ENTERED AT 13:06:52 ON 13 NOV 2007

L43 0 S[DE] [ACGILMFYWV]..[ACGILMFYWV]R..[ACGILMFYWV]KG[ANCQGHI

FILE 'REGISTRY' ENTERED AT 13:09:24 ON 13 NOV 2007

L44 240 S[DE] [ACGILMFYWV]..[ACGILMFYWV]R..[ACGILMFYWV]KG[ANCQGHI

FILE 'HCAPLUS' ENTERED AT 13:09:34 ON 13 NOV 2007

L45 136 S L44
L46 57 S L45 AND ANNEXIN

FILE 'HCAPLUS' ENTERED AT 13:11:20 ON 13 NOV 2007

FILE 'REGISTRY' ENTERED AT 13:11:24 ON 13 NOV 2007

L47 1 S L44 AND 952451-94-4/RN

FILE 'STNGUIDE' ENTERED AT 13:11:54 ON 13 NOV 2007

=> s

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.....[de][acgilmfwyv]..[acgilmfwyv]r..[acgilmfwyv]kg[ancqghilmfstwyv]gt.e..[acgilmf
wyv]...[acgilmfwyv]..r....[racgilmfwyv]..[acgilmfwyv]...[acgilmfwyv].....r.[acgilmfw
yv]..d[acgilmfwyv]ks[edkr]l....[edkr]..[acgilmfwyv]...[acgilmfwyv].../sqsp
L44      240 .....[DE][ACGILMFWYV]..[ACGILMFWYV]R..[ACGILMFWYV]KG[ANCQGHILMF
          STWYV]GT.E..[ACGILMFWYV]...[ACGILMFWYV]..R....[RACGILMFWYV]..[AC
          GILMFWYV]...[ACGILMFWYV].....R.[ACGILMFWYV]..D[ACGILMFWYV]KS[EDKR
          ]L....[EDKR]..[ACGILMFWYV]...[ACGILMFWYV].../SQSP
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=> s

.....[de][acgilmfwyv]..[acgilmfwyv]r..[acgilmfwyv]kg[ancqghilmfstwyv]gt.e..[acgilmfwyv]...[acgilmfwyv]..r....[racgilmfwyv]..[acgilmfwyv]...[acgilmfwyv].....r.[acgilmfwyv]..d[acgilmfwyv]ks[edkr]l....[edkr]..[acgilmfwyv]...[acgilmfwyv].../sqsp
'SQSP' IS NOT A VALID FIELD CODE

L43 0[DE][ACGILMFWYV]..[ACGILMFWYV]R..[ACGILMFWYV]KG[ANCQGHILMF
 STWYV]GT.E..[ACGILMFWYV]...[ACGILMFWYV]..R....[RACGILMFWYV]..[AC
 GILMFWYV]...[ACGILMFWYV].....R.[ACGILMFWYV]..D[ACGILMFWYV]KS[EDKR
]L....[EDKR]..[ACGILMFWYV]...[ACGILMFWYV].../SQSP

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[RNDCEGHKXPSTY] [RNDCEGHKXPSTY][de] [acgilmfwyv] [RNDCEGHKXPSTY]
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[acgilmfwyv]kg[ancqghilmfstwyv]gt[RNDCEGHKXPSTY]
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    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
136432 DE
    0 ACGILMFWYV
    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
    0 ACGILMFWYV
860863 R
    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
    0 ACGILMFWYV
4517 KG
    0 ANCQGHILMFWSTWYV
1104 GT
    0 RNDCEGHKXPSTY
L36 0 [RNDCEGHKXPSTY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY]
    TY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY][DE] [ACGILMFWYV] [RNDCEGHKXPSTY]
    [RNDCEGHKXPSTY] [ACGILMFWYV]R[RNDCEGHKXPSTY] [RNDCEGHKXPSTY]
    PSTY] [ACGILMFWYV]KG[ANCQGHILMFWSTWYV]GT[RNDCEGHKXPSTY]
    (RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W)
    RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W) DE (W) ACGILMFWYV (W)
    RNDCEGHKXPSTY (W) RNDCEGHKXPSTY (W) ACGILMFWYV (W) R (W) RNDCEGHKXPSTY
    (W) RNDCEGHKXPSTY (W) ACGILMFWYV (W) KG (W) ANCQGHILMFWSTWYV (W) GT (W) R
    RNDCEGHKXPSTY)
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    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
    0 RNDCEGHKXPSTY
136432 DE
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    0 ACGILMFWYV
860863 R
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    0 ACGILMFWYV
4517 KG
    0 ANCQGHILMFWSTWYV
1104 GT
    0 RNDCEGHKXPSTY
L37 0 [RNDCEGHKXPSTY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY]
    TY] [RNDCEGHKXPSTY] [RNDCEGHKXPSTY][DE] [ACGILMFWYV] [RNDCEGHKXPSTY]
    [RNDCEGHKXPSTY] [ACGILMFWYV]R[RNDCEGHKXPSTY] [RNDCEGHKXPSTY]
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STY] [ACGILMFWYV]KG[ANCQGHILMFSTWYV]GT[RNDCQEGHKXPSTY]
(RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)DE(W)ACGILMFWYV(W)RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)ACGILMFWYV(W)R(W)RNDCQEGHKXPSTY(W)RNDCQEGHKXPSTY(W)ACGILMFWYV(W)KG(W)ANCQGHILMFSTWYV(W)GT(W)RNDCQEGHKXPSTY)

=> s [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY]
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[acgilmfwyv]kg[ancqghilmfstwyv]gt[RNDCQEGHKXPSTY]/sqsp
IS NOT A VALID AMINO ACID SYMBOL

=> s
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[RNDCQEGHKXPSTY] [ACGILMFWYV]R[RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [ACGILMFWYV]KG[ANCQGHILMFSTWYV]GT[RNDCQEGHKXPSTY]/SQSP

=> s [acgilmfwyv] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [acgilmfwyv]
[RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY]/sqsp
IS NOT A VALID AMINO ACID SYMBOL

=> s
[acgilmfwyv] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [acgilmfwyv] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY]/sqsp
L39 4548279 [ACGILMFWYV] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [ACGILMFWYV] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY] [RNDCQEGHKXPSTY]/SQSP

L47 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 952451-94-4 REGISTRY

CN Annexin V (human) (CA INDEX NAME)

OTHER NAMES:

CN 2: PN: US20070243561 SEQID: 2 claimed protein

FS PROTEIN SEQUENCE

SQL 320

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|US2007243561

|claimed SEQID

|2

SEQ 1 MAQVLRGTVT DFPGFDERAD AETLRKAMKG LGTDEESILT LLTSRSNAQR

51 QEISAAFKTL FGRDLLDDLK SELTGKFEKL IVALMKPSRL YDAYELKHAL

101 KGAGTNEKVL TEIIASRTPE ELRAIKQVYE EEYGSSLEDD VVGDTSGYYQ

151 RMLVVLLQAN RDPDAGIDEA QVEQDAQALF QAGELKWGTD EEKFITIFGT

201 RSVSHLRKVF DKYMTISGFQ IEETIDRETS GNLEQQLLAV VKSIRSIPAY

251 LAETLYYAMK GAGTDDHTLI RVMVSRSEID LFNIRKEFRK NFATSLYSMI

301 KGDTS GDYKK ALLLLCGEDD

HITS AT: 14-88

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);

PRP (Properties); USES (Uses)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)